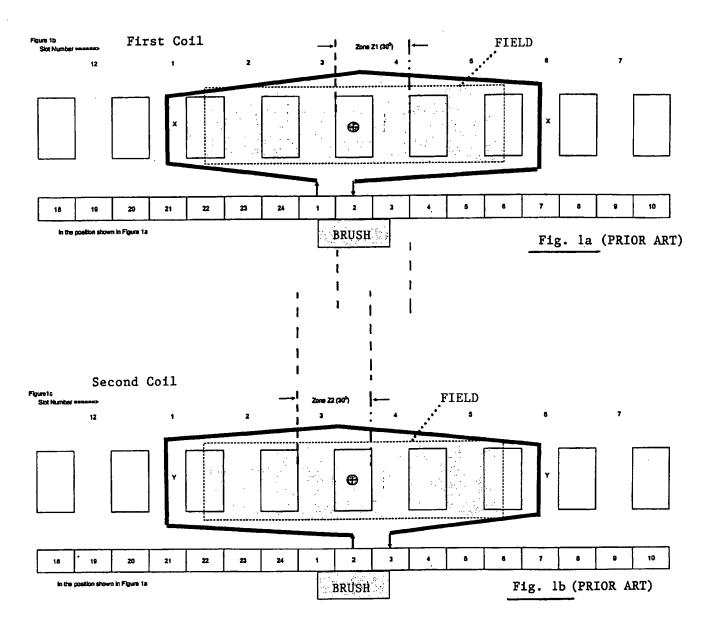
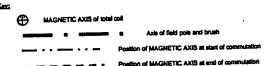
Title: Motor Armature Having Distributed Windings For Reducing Arcing Inventor: Ren H. Wang Serial No. 10/613,187 - Filed: July 3, 2003 Attorney Docket No.: 0275Y-000361/COB REPLACEMENT PAGE 1/10 Z1 ZZ PRIOR ART FIG 1. R 35 30 FIG 5 34 34 10

Title: Motor Armature Having Distributed Windings For Reducing Arcing Inventor: Ren H. Wang

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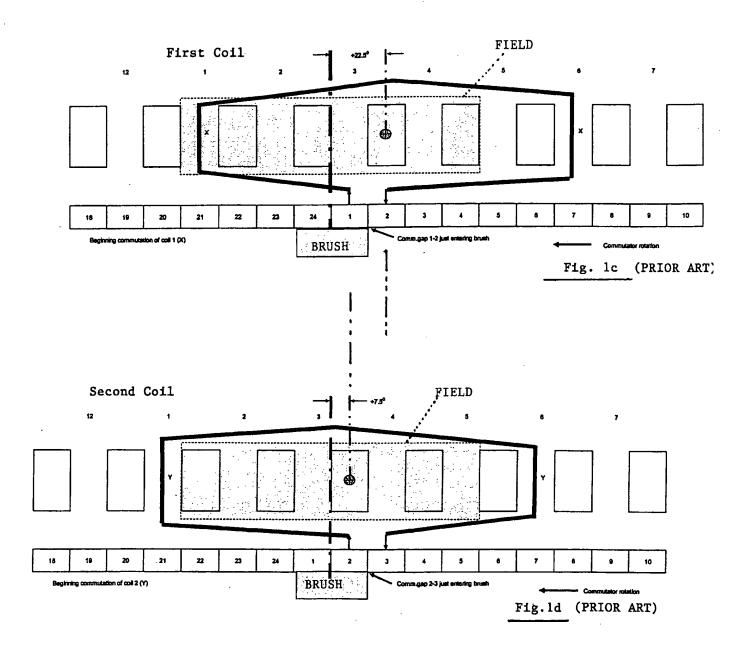
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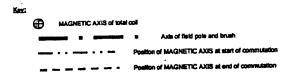




Title: Motor Armature Having Distributed Windings For Reducing Arcing

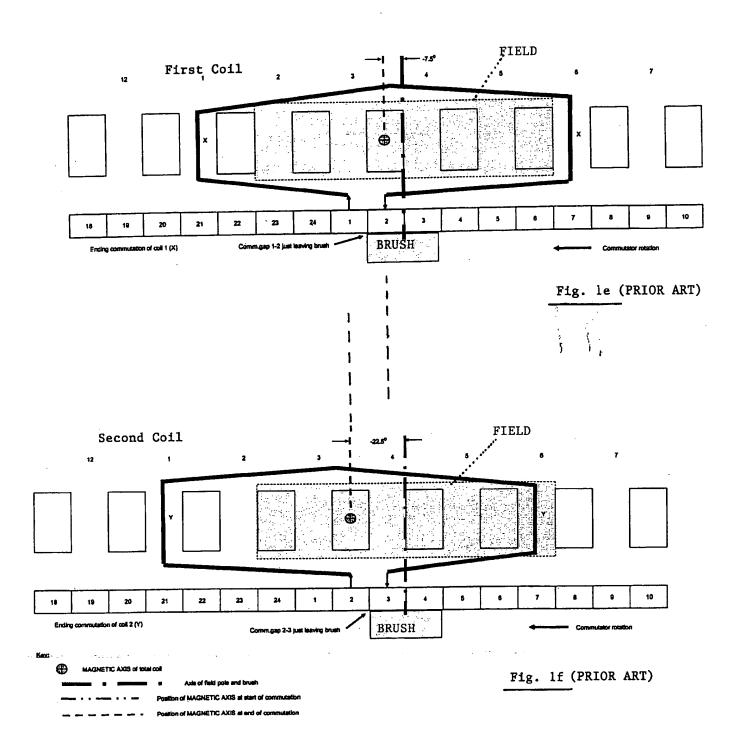
Inventor: Ren H. Wang Serial No. 10/613,187 – Filed: July 3, 2003 Attorney Docket No.: 0275Y-000361/COB



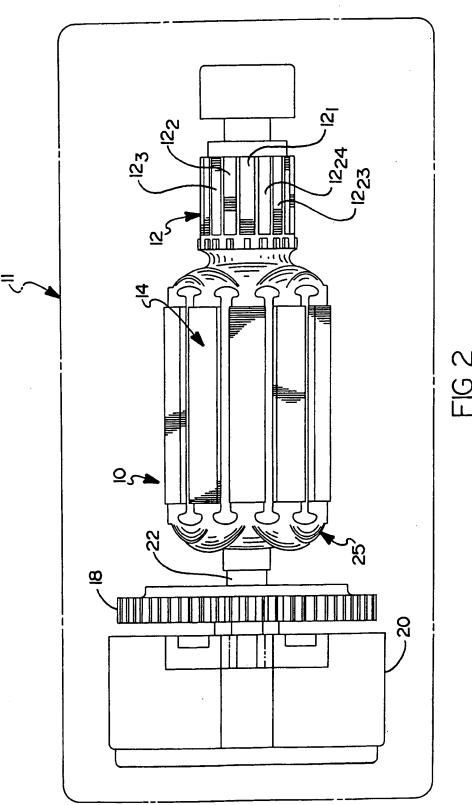


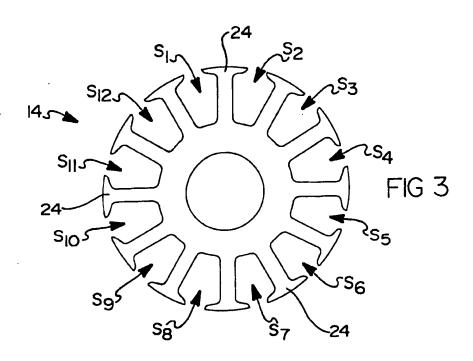
Title: Motor Armature Having Distributed Windings For Reducing Arcing Inventor: Ren H. Wang

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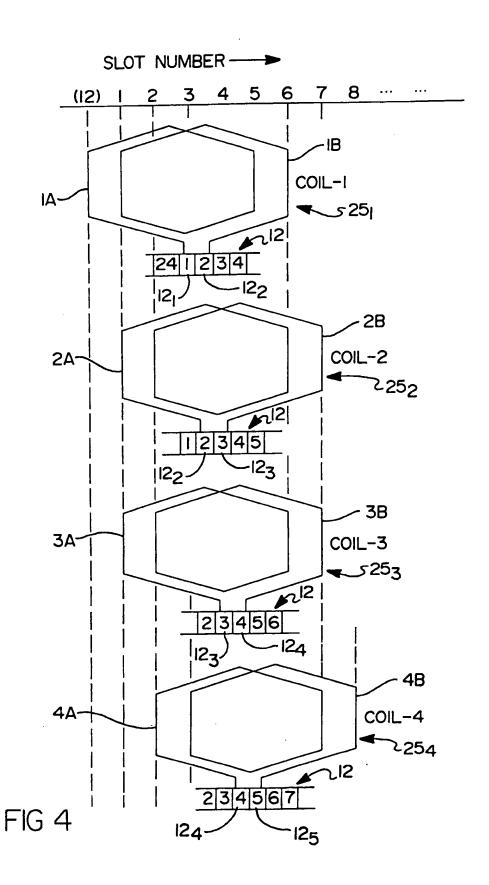


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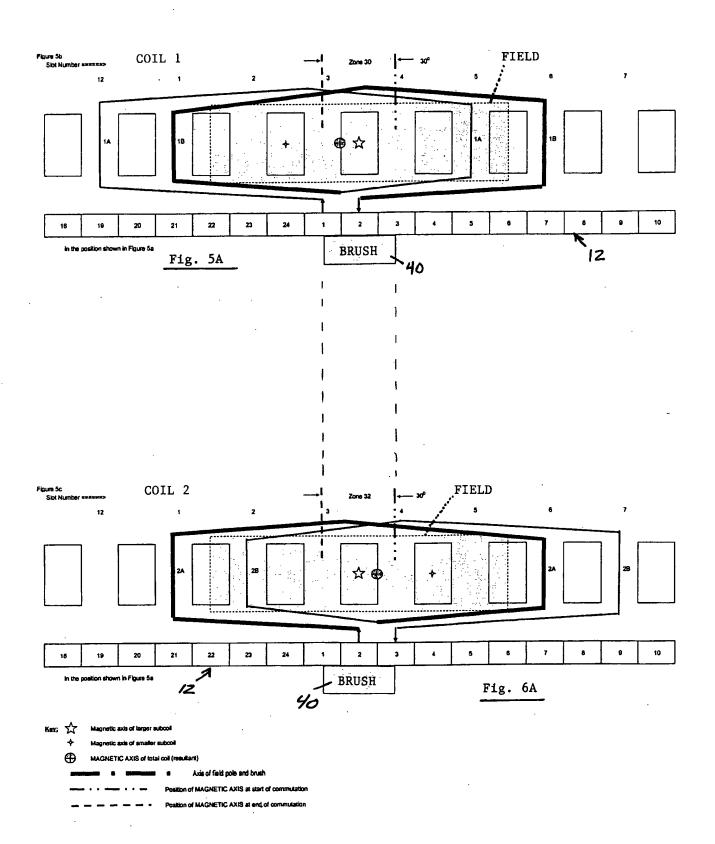
Inventor: Ren H. Wang

Serial No. 10/613,187 - Filed: July 3, 2003 Attorney Docket No.: 0275Y-000361/COB

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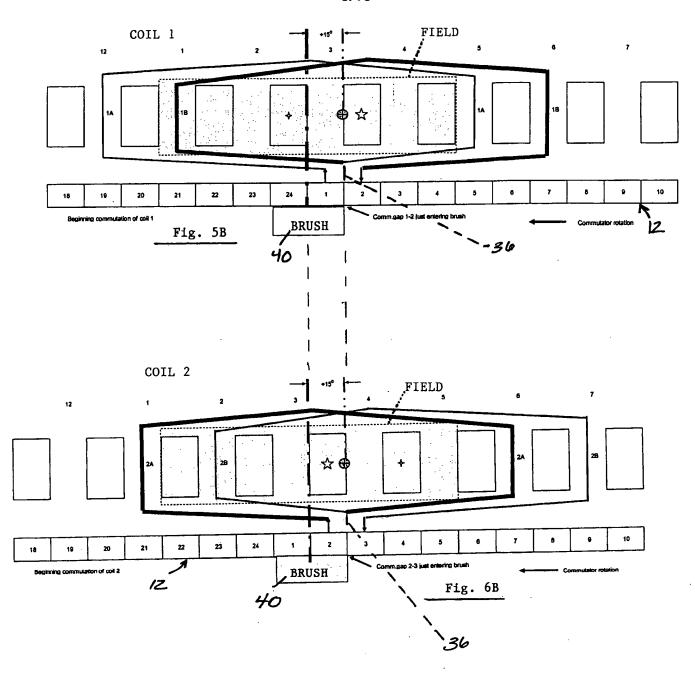


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Title: Motor Armature Having Distributed Windings For Reducing Arcing Inventor: Ren H. Wang

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Kenci	☆	Magnetic axis of larger subcoll Magnetic axis of smaller subcoll						
	+							
	⊕	MAGNET	IETIC AXIS of total coil (resultant)					
	_				Axis of field pole and brush			
	_				Position of MAGNETIC AXIS at start of commutation			

10/10

